

10/15/054

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : WHITNALL et al.  
 Appl. No. :  
 Filed : September 15, 2006  
 Title : HYBRID POROUS ORGANIC-METAL OXIDE MATERIALS

Grp./A.U. :  
 Examiner :

Docket No.: 15546NP

Honorable Commissioner of Patents  
 Alexandria, VA 22313-1450  
 Sir:

PTO CUSTOMER NO. 000293

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R., §§ 1.97-1.99, applicant submits the following information which may be of interest to the examiner in charge of the above referenced application for patent. Only copies of the non-US references listed on the attached form are being submitted.

Also being submitted herewith is a copy of the International Search Report with respect to PCT/CA2005/000406 which list the relevance of the listed patents.

Respectfully submitted,

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Date: September 15, 2006

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.B./

Receipt date: 09/15/2006

FORM PTO-1449  
(Rev. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Atty. Docket No. 15546NP 10/15/2006 Serial No. 10/1593054

LIST OF PRIOR ART CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT WHITNALL et al.

FILING DATE 9/15/06 GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/D.B./	AA	6248686	6/19/01	Inagaki et al.			
/D.B./	AB	6696538	2/24/04	Ko			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
/D.B./	AC	2440990	10/3/02	Canada			x

## OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

/D.B./	AD	"Periodic mesoporous organosilicas with organic groups inside the channel walls" Nature, Vol. 402, Issue 6764, pp. 867-871 (1999) Asefa et al.
/D.B./	AE	"Novel Bifunctional Periodic Mesoporous Organosilicas, BPMOs" J Am Chem Soc. 2001 Sept 5; 123(35):8520-30, Asefa et al.
/D.B./	AF	"Highly Stable Mesoporous Metal Oxides Using Nano-Propping Hybrid Gemini Surfactants", J Am Chem Soc. 2004, 126, 2310-2311, Lyu et al.

EXAMINER /Daniel Berns/ DATE CONSIDERED 01/23/2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 602; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.B./